

CLAIMS

1        1. An audio speaker system for a vehicle having a  
2 passenger compartment, a spare tire compartment, a trunk  
3 having a trunk floor, a dividing portion and a rear deck, said  
4 dividing portion and said rear deck dividing the trunk and the  
5 passenger compartment, said audio speaker system comprising at  
6 least one low frequency speaker disposed within the trunk of  
7 the vehicle at the trunk rear in a location spaced from the  
8 passenger compartment by the portion of the trunk extending to  
9 the front of said vehicle such that said at least one speaker  
10 is clear of the rear deck, above said trunk floor and outside  
11 said spare tire compartment.

1        2. An audio speaker system in accordance with claim  
2 1, wherein said at least one speaker is disposed in a rearward  
3 section of the trunk occupying negligible useful trunk volume  
4 to cause a smaller decrease in calculated trunk volume than  
5 would occur with said one speaker mounted in said rear deck.

1        3. An audio speaker system in accordance with claim  
2 2, wherein said at least one speaker is disposed in a rear  
3 trunk corner at the rear of said vehicle.

1        4. An audio speaker system in accordance with claim  
2 1, wherein said at least one speaker is mounted in an  
3 enclosure.

1        5. An audio speaker system in accordance with claim  
2 1, wherein said vehicle is characterized by a front seat  
3 frequency response and a rear seat frequency response  
4 constructed and arranged to be free of an undesirable peak in  
5 the rear seat frequency response of said vehicle between 80-

6 100 Hz and free of an undesirable hole between 60-80 Hz in the  
7 front seat frequency response of said vehicle.

